

DOCKET NO: 217782US2



IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :  
LOIC BRUNEL : EXAMINER: PATHAK, SUDHANSHU  
SERIAL NO: 10/029,953 :  
FILED: DECEMBER 31, 2001 : GROUP ART UNIT: 2634  
FOR: SIMPLIFIED METHOD OF :  
DETECTION BY SPHERES WHEN  
THERE IS A LOW SIGNAL TO NOISE  
RATIO

AMENDMENT UNDER 37 C.F.R. § 1.111

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the Office Action dated April 4, 2005, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 9 of this paper.

**Amendments to the Drawings** begin on page 13 of this paper and include attached replacement sheets.

**Remarks** begin on page 14 of this paper.